

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:44 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 446 Const Calendar Day: 183 Date: 04-Dec-2012 Tuesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 06:50 AM 06:10 PM Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:**Diary:**

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of suspender ropes
- Installation of messenger cable
- Installation of split collars

Today I was inspecting Mike Draper's crew on Cable wrapping on the North main-span & Tony Costs's crew on misc Cable work near the East end. See the diaries of L. Woo, S. Daouk, A. Schmitt, M. Bruce, V. Altamarano, & S. Soheilifard for additional details of Cable field work.

- I arrived at the pier 7 office at 06:50, & was on the bridge at 07:10.
- From 07:10 until 07:20, Mike's crew & Tony's crew were preparing to start work.
- From 07:20 until 09:30, Tony's crew de-tensioned the CB bolts at PP 108N & 110N, & then they shifted the position of the cable bands (CBs) in accordance with RFI-3096. After the position of the CBs was shifted, the CB bolts were re-tensioned up to 19,400 psi. After 09:30, this work was covered by Alex Schmitt. I checked on the work only intermittently. See Alex's diary for additional details of the work performed.
- From 07:20 until the 08:00, Mike's crew was wrapping the Cable with the "push" machine. They wrapped about 0.6m during this time, & stopped when the bobbins ran low on S-wire. Progress of the wrapping was slow because the rate of wrapping was slowed by the removal of the S-wire in front of the wrapping machine.
- From 08:00 until 08:15, Mike's crew placed Cadwelds atop the Cable to secure the S-wire in place.
- From 08:15 until 08:40, Mike's crew installed full bobbins on the wrapping machine.
- From 08:40 until 09:15, Mike's crew was doing the S-wire butt splice near PP 87.5N.
- From 09:15 until 14:40, Mike's crew was wrapping the Cable with the "push" machine. They wrapped about 5.5m during this time, & stopped when the wrapping machine ran up against the edge of the CB at PP 86N. Progress of the wrapping was slow because the rate of wrapping was slowed by the removal of the S-wire in front of the wrapping machine.
- From 09:30 until 12:00, Tony's crew moved to the South Cable to do the RFI-3096 work at PPs 106S, 108S, & 110S.
- From 12:00 until 12:30, lunch.
- From 12:30 until 14:00, Tony's crew was laying out material to get ready to start installing split collars, bearing blocks, & keeper plates at PPs 106, 108, & 110 on the North & South Cables.
- From 14:00 until the end of the shift, Tony's crew started to install the split collars at PP 106N. They had issues with alignment of bolt holes. I spoke with Roman Granados & Warren Collins by phone regarding



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 446 **Date:** 04-Dec-2012 **Tuesday**

the fit-up issues with the split collars.

- From 14:40 until 14:50, Mike's crew placed Cadwelds atop the Cable to secure the S-wire in place.
- From 14:50 until the end of the shift, Mike's crew removed the "push" machine from the Cable, & installed the "pull" machine near PP 86.5N.
- At 17:00, the crews wrapped up their tools to end the shift.
- At 17:20, I left the bridge.
- From 17:30 until 18:10, wrote my diary for the day, checked email, & spoke again with Roman & Warren regarding the fit-up of the split collars.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker		JASON SHIRLEY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker		THADDEUS BOOKER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	Tony Miranda	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	MICHAEL DRAPER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Armando Lomeli	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Leo Becerra	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>